

EL 587893708US

ATTORNEY'S DOCKET NUMBER

101303 / 0506194

U.S. APPLICATION NO. (If known, see 37 CFR 1.5)

10/089968

INTERNATIONAL APPLICATION NO.  
PCT/GB00/03827INTERNATIONAL FILING DATE  
6 October 2000PRIORITY DATE CLAIMED  
9 October 1999

## TITLE OF INVENTION

SEPARATION OF SILT AND WATER

## APPLICANT(S) FOR DO/EO/US

LYONS, David and NETHERY, John

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3. ☒ This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.
4. ☒ The US has been elected by the expiration of 19 months from the priority date (Article 31).
5. ☒ A copy of the International Application as filed (35 U.S.C. 371(c)(2))
  - a. ☐ is attached hereto (required only if not communicated by the International Bureau).
  - b. ☒ has been communicated by the International Bureau.
  - c. ☒ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☐ An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).
  - a. ☐ is attached hereto.
  - b. ☐ has been previously submitted under 35 U.S.C. 154(d)(4).
7. ☒ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
  - a. ☐ are attached hereto (required only if not communicated by the International Bureau).
  - b. ☒ have been communicated by the International Bureau.
  - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
  - d. ☐ have not been made and will not be made.
8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)).
9. ☒ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
10. ☐ An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

## Items 11 to 20 below concern document(s) or information included:

11. ☐ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12. ☐ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13. ☒ A **FIRST** preliminary amendment.
14. ☐ A **SECOND** or **SUBSEQUENT** preliminary amendment.
15. ☐ A substitute specification.
16. ☐ A change of power of attorney and/or address letter.
17. ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821 - 1.825.
18. ☐ A second copy of the published international application under 35 U.S.C. 154(d)(4).
19. ☐ A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).
20. ☒ Other items or information: Form PCT/RO/101-Request; PCT/IB/308 Notice Informing Applicant of the Communication of the International Application to the Designated Offices; PCT Published Application WO 01/26771 A1 w/Search Report; PCT/IB/332 Information Concerning Elected Offices Notified of Their Election; PCT/IPEA/409 International Preliminary Examination Report including amended claims

10089968 082702  
JC13 Rec'd PCT/PTO 08 APR 2002

U.S. APPLICATION NO. (if known) **10/089968**

INTERNATIONAL APPLICATION NO. **PCT/GB00/03827**

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21. ☒ The following fees are submitted:

**BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) - (5)):**  
Neither international preliminary examination fee (37 CFR 1.482)  
nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO  
and International Search Report not prepared by the EPO or JPO ..... **\$1040.00**  
International preliminary examination fee (37 CFR 1.482) not paid to  
USPTO but International Search Report prepared by the EPO or JPO ..... **\$890.00**  
International preliminary examination fee (37 CFR 1.482) not paid to USPTO  
but international search fee (37 CFR 1.445(a)(2)) paid to USPTO ..... **\$740.00**  
International preliminary examination fee (37 CFR 1.482) paid to USPTO  
but all claims did not satisfy provisions of PCT Article 33(1)-(4) ..... **\$710.00**  
International preliminary examination fee (37 CFR 1.482) paid to USPTO  
and all claims satisfied provisions of PCT Article 33(1)-(4) ..... **\$100.00**

**ENTER APPROPRIATE BASIC FEE AMOUNT =**

Surcharge of **\$130.00** for furnishing the oath or declaration later than ☐ 20 ☒ 30  
months from the earliest claimed priority date (37 CFR 1.492(e)).

| CLAIMS                                      | NUMBER FILED | NUMBER EXTRA | RATE       |
|---|--------------|--------------|------------|
| Total claims                                | 24 - 20 =    | 4            | x \$18.00  |
| Independent claims                          | 3 - 3 =      | 0            | x \$84.00  |
| MULTIPLE DEPENDENT CLAIM(S) (if applicable) |              |              | + \$280.00 |

**TOTAL OF ABOVE CALCULATIONS =**

☐ Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above  
are reduced by 1/2.

**SUBTOTAL =**

Processing fee of **\$130.00** for furnishing the English translation later than ☐ 20 ☐ 30  
months from the earliest claimed priority date (37 CFR 1.492(f)).

**TOTAL NATIONAL FEE =**

Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be  
accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). **\$40.00** per property +

**TOTAL FEES ENCLOSED =**

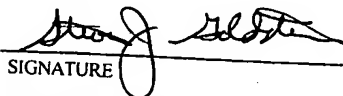
Amount to be  
refunded: \$  
charged: \$

- a. ☒ A check in the amount of \$ 1092.00 to cover the above fees is enclosed.
- b. ☐ Please charge my Deposit Account No. \_\_\_\_\_ in the amount of \$ \_\_\_\_\_ to cover the above fees.  
A duplicate copy of this sheet is enclosed.
- c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any  
overpayment to Deposit Account No. 06-2226. A duplicate copy of this sheet is enclosed.
- d. ☐ Fees are to be charged to a credit card. **WARNING:** Information on this form may become public. Credit card  
information should not be included on this form. Provide credit card information and authorization on PTO-2038.

**NOTE:** Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR  
1.137 (a) or (b)) must be filed and granted to restore the application to pending status.

SEND ALL CORRESPONDENCE TO:

**STEVEN J. GOLDSTEIN, ESQ. - REG. NO. 28,079**  
**FROST BROWN TODD LLC**  
**201 E. FIFTH STREET, 2200 PNC CENTER**  
**CINCINNATI, OH 45202**  
**513.651-6131**

  
SIGNATURE  
**Steven J. Goldstein**  
NAME  
**28,079**  
REGISTRATION NUMBER



10/089968

26874

PATENT TRADEMARK OFFICE

JC05 Rec'd PCT/PTO 08 APR 2002

PATENT

Atty. Docket No.: 101303/0506194 .

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: David Lyons et al.

Group Art Unit:

Serial No.:

Examiner:

Filed: April 8, 2002

U.S. National Phase entry of International  
Application No. PCT/GB00/03827, filed  
October 10, 2000

Title: **SEPARATION OF SILT AND WATER**

**TRANSMITTAL**

Express Mail No: EL583993708US

Box PCT  
The Assistant Commissioner for Patents  
Washington, D.C. 20231

Dear Sir:

Enclosed please find the following documents:

1. PTO Form 1390;
2. Declaration and Power of Attorney;
3. Request (PCT/RO/101);
4. PCT/IB/308 Notice Informing Applicant of the Communication of the International Application to the Designated Offices;
5. A copy of the International Application as published (WO 01/26771 A1) with the Search Report;
6. Preliminary amendment;
7. PCT/IB/332 Information Concerning elected Offices Notified of Their Election;

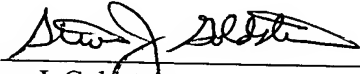
PATENT  
Atty. Docket No.: 101303/0506194

8. PCT/PIEA/409 Preliminary Examination Report, dated 11 February 2002, with amended claims;
9. Return postcard; and
10. Large entity filing fee check for \$1092.00.

The Commissioner is hereby authorized to charge any additional fees to Deposit Account 06-2226.

Respectfully submitted,

DAVID LYONS et al.

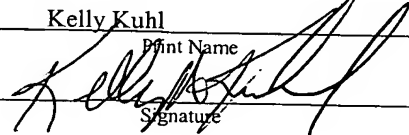
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"Express Mail"

Mailing Number: EL583993708US

Date of Deposit: April 8, 2002

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office in Addressee" service under 37 C.F.R. 1.10 and is addressed to The Commissioner of Patents and Trademarks, Washington, D.C. 20231.

Kelly Kuhl  
Print Name  
  
Signature